

IN THE CLAIMS

Please amend the claims as follows

Claims 1-10 (Canceled)

Claim 11 (New): A coating composition comprising
at least one cerium(IV) compound,
either
at least one compound A having at least one isocyanate-reactive group and at least
one free-radically polymerizable unsaturated group and
at least one isocyanato-functional compound B,
or
at least one compound C having at least one isocyanate group and at least one free-
radically polymerizable unsaturated group and
at least one compound D having at least one isocyanate-reactive group,
and optionally
at least one photoinitiator,
at least one solvent,
at least one free-radically polymerizable monomer,
at least one polyfunctional polymerizable compound, and
typical coatings additives.

Claim 12 (New): The coating composition of claim 11, wherein said cerium(IV)
compound is selected from the group consisting of ammonium hexanitratocerate(IV)
(cerium(IV) ammonium nitrate, $(\text{NH}_4)_2[\text{Ce}(\text{NO}_3)_6]$), sodium hexanitratocerate(IV)
($\text{Na}_2[\text{Ce}(\text{NO}_3)_6]$), potassium hexanitratocerate(IV) ($\text{K}_2[\text{Ce}(\text{NO}_3)_6]$), cerium(IV) ammonium

sulfate, cerium(IV) hydroxide, cerium(IV) isopropoxide/isopropanol complex, cerium(IV) oxide (CeO_2), and cerium(IV) sulfate ($\text{Ce}(\text{SO}_4)_2$).

Claim 13 (New): The coating composition of claim 11, wherein said cerium(IV) compound in the coating composition is obtained by oxidizing cerium compounds in a lower oxidation state.

Claim 14 (New): The coating composition of claim 13, cerium compounds in a lower oxidation state are cerium (III) compounds.

Claim 15 (New): The coating composition of claim 11, wherein the at least one compound A having at least one isocyanate-reactive group and at least one free-radically polymerizable unsaturated group selected from the group consisting of 2-hydroxyethyl (meth)acrylate, 2- or 3-hydroxypropyl (meth)acrylate, 1,4-butanediol mono(meth)acrylate, neopentyl glycol mono(meth)acrylate, glycerol mono- and di(meth)acrylate, trimethylolpropane mono- and di(meth)acrylate, pentaerythritol mono-, di-, and tri(meth)acrylate, and 4-hydroxybutyl vinyl ether, 2-aminoethyl (meth)acrylate, 2-aminopropyl (meth)acrylate, 3-aminopropyl (meth)acrylate, 4-aminobutyl (meth)acrylate, 6-aminohexyl (meth)acrylate, 2-thioethyl (meth)acrylate, 2-aminoethyl(meth)acrylamide, 2-aminopropyl(meth)acrylamide, 3-aminopropyl(meth)acrylamide, 2-hydroxyethyl(meth)acrylamide, 2-hydroxypropyl(meth)acrylamide or 3-hydroxypropyl(meth)acrylamide, and the reaction products of (meth)acrylic acid with bisphenol A diglycidyl ether, bisphenol F diglycidyl ether, 1,4-butanediol diglycidyl ether, 1,6-hexanediol diglycidyl ether, trimethylolpropane triglycidyl ether and pentaerythritol tetraglycidyl ether.

Claim 16 (New): The coating composition of claim 11, wherein said at least one isocyanato-functional compound B is a diisocyanate having 4 to 20 carbon atoms.

Claim 17 (New): The coating composition of claim 16, wherein said diisocyanate is an aliphatic or cycloaliphatic diisocyanate.

Claim 18 (New): A method of coating substrates which comprises coating a substrate with the coating composition of claim 11.

Claim 19 (New): A substrate coated with a coating composition of claim 11.

Claim 20 (New): The method of using cerium(IV) compounds in dual-cure curing.